



BN/SB/08A/B

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/765,905
Filing Date	January 29, 2004
First Named Inventor	Norie ARAI
Group Art Unit: 1623	Confirmation No. 2612
Examiner Name	
Attorney Docket Number	ARAI=3A

**U.S. PATENT DOCUMENTS**

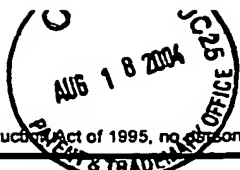
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TM	AL	EP	0 619 951 A2	10/19/1994	Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo		
TM	AM	EP	0 739 986 A1	10/30/1996	Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo		
TM	AN	WO	97/24129	07/10/1997	Rohto Pharmaceutical Co. Ltd.		

Examiner Signature	/Traviss McIntosh III/ (06/09/2006)	Date Considered	06/09/2006
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
Application Number		10/765,905			
Filing Date		29 January 2004			
First Named Inventor		Norie ARAI et al			
Group Art Unit		1623			
Examiner Name					
Attorney Docket Number		ARAI=3A			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code* <i>(known)</i>	Number* Kind Code* <i>(if known)</i>				
TM	AC	JP	6-256219 A	9-13-1994			
TM	AD	JP	2000-07570 A	1-11-2000			
TM	AE	JP	2000-72579 A	3-7-2000			
TM	AF	JP	2000-93122 A	4-4-2000			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>
TM	AG	AZUMA, and Yamamura, "Immunoadjuvants For Vaccine". Adv. Immunopharmacology. (1989), Vol. 4, pp. 149-158.		
TM	AH	GUILLEMARD, et al, "Simultaneous Production Of IFN-γ, IFN-α/β And Nitric Oxide In Peritoneal Macrophages From TDM-Treated Mice" Journal of Biological Regulators and Homeostatic Agents. (1998), Vol. 12, No. 4, pp. 106-111		
TM	AI	HASHIGUCHI, et al, "Cytokine secreted by Peyer's patch T cells and IgA production in intestine" Clinical Immunology (Rinsho-Meneki). (1998). Vol. 30, No. 11, pp. 1524-1531.		
TM	AJ	KIYONO, Clinical Immunology "IgA isotype regulation by mucosal T cells and epithelial cells" (Rinsho-Meneki). (1998), Vol. 30, No. 1, pp. 14-19.		
TM	AK	TAKAHASHI, Medical Immunology. "Mechanism for Mucosal Immunity to cholera" (1998), Vol. 27, No. 5-6, pp. 431-437.		

Examiner Signature	/Traviss McIntosh III/ (06/09/2006)	Date Considered	06/09/2006
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	Even Date Herewith
		First Named Inventor	Norie ARAI et al
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	ARAI=3A
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TM	AA	US-5,916,881	06-1999	OKADA et al	
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